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PUBLIC SERVICE
COMMISSION

February 8, 2011

Honorable Jeff Derouen
Executive Director
Kentucky Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, Kentucky 40602

Subject: Sample Meter Test Plan – Annual Report
Case No. 2004-00121

Dear Mr. Derouen:

Atmos Energy Corporation (Company) herewith submits its 2010 annual report for the Sample Meter Testing Program to be in compliance with the Commission's Order in the above referenced case. The Company continues to be pleased with the results of this program.

Please contact myself at 270.685.8024 or Bruce Tucker at 270.685.8137 if the Commission or Staff has any questions regarding the enclosed report.

Sincerely,

A handwritten signature in cursive script that reads "Mark A. Martin".

Mark A. Martin
Vice President, Rates & Regulatory Affairs

Enclosures

cc: Faud A. Sharifi
Ernie Napier
Bruce Tucker



February 8, 2011

ATMOS ENERGY KENTUCKY DIVISION
2010 METER SAMPLING ANNUAL REPORT

Atmos Energy Kentucky Division completed the Twelfth year of its statistical sampling of their meter population with the following results:

A total of 5,375 meters making up 76 control groups or meter families were sampled. All meter families were tested in accordance with the sampling as set forth in the Kentucky Public Service Commission's Order (Case Number 99-059) dated August 24, 1999.

The meter sampling program is proving to be excellent for both the company and the customers. The customer and the company benefit for the same reason; poor performing meters will be identified and removed from service. This allows quality meters to stay in service for an extended length of time.

Attached are the results of the 2010 meter sampling program. The results spreadsheet shows that 76 meter groups passed. Additionally, 1,591 obsolete meters were pulled and retired in 2010.

Should you have any questions, please call (270) 685-8137.

Sincerely,

A handwritten signature in black ink that reads "Bruce Tucker". The signature is written in a cursive, flowing style.

Bruce Tucker

Manager, Compliance

2010 METER SAMPLING PROGRAM

Family Group	Description	Total Meters Sampled	Total Failed Meters	Total Failures Allowed	Total Meters in Family	Family Status
AC250E	1985-1988	125	4	10	2474	Passed
AC250F	1989-1994	315	2	21	9677	Passed
AC250G	1994,96,97	200	1	21	8860	Passed
AC250G95	1995	200	1	21	9184	Passed
AC250G98	1998	200	2	21	7853	Passed
AC250H	1999-2003	200	2	21	5539	Passed
AL175A	1965-1969	125	14	14	1331	Passed
AL175B	1969-1973	200	11	21	4985	Passed
AL175C	1973-1979	200	12	21	4074	Passed
AL175D	1979-1984	200	7	21	7901	Passed
AL175E	1984	80	0	11	678	Passed
AL175G	1996-1999	200	8	21	7582	Passed
AL175H	1999-2003	200	1	14	1938	Passed
AL425C	1975-1979	8	1	1	42	Passed
AL425D	1979-1984	20	2	5	198	Passed
AL425E	1984-1989	13	0	3	81	Passed
AL425F	1989-1995	13	0	3	86	Passed
AL425G	1995-1999	80	4	10	658	Passed
AL425H	1999-2003	80	1	10	573	Passed
L250	ALL	125	6	14	2429	Passed
R175A	1965-1969	50	5	7	739	Passed
R175B	1969-1974	200	16	21	5418	Passed
R175C	1974-1976	80	4	10	574	Passed
R175H	1999-2002	50	4	7	335	Passed

Family Group	Description	Total Meters Sampled	Total Failed Meters	Total Failures Allowed	Total Meters in Family	Family Status
R200C	1976-1979	50	2	7	416	Passed
R200D	1979-1983	200	12	21	6536	Passed
R200E	1983-1996	125	14	14	1957	Passed
R200G	1996-1999	50	0	7	367	Passed
R200H	1999-2003	80	1	10	818	Passed
R250A	ALL	32	0	5	158	Passed
R275E	1986-1988	125	7	14	2420	Passed
R275F	1988-1996	125	5	14	2972	Passed
R275G	1996 & 1998	200	6	21	3349	Passed
R275G97	1997	200	14	21	8434	Passed
R275H	1999-2002	315	8	21	10243	Passed
R415A	1965-1969	20	0	2	87	Passed
R415B	1969-1974	20	1	3	109	Passed
R415H	2000	8	0	1	33	Passed
S250	ALL	125	2	14	2052	Passed
AL800D	1978-1984	20	0	3	70	Passed
AL800E	1984-1989	32	0	3	100	Passed
AL800F	1989-1998	13	0	2	54	Passed
AL800G	1998	5	0	0	11	Passed
AL800H	1999-2003	214*		Removed	214*	Removed
R750	ALL	20	0	3	143	Passed
AL1000	ALL	50	3	7	297	Passed

Family Group	Description	Total Meters Sampled	Total Failed Meters	Total Failures Allowed	Total Meters in Family	Family Status
AL1400	ALL	50	2	7	266	Passed
AL2300	ALL	50	1	7	276	Passed
250B	ALL	20	1	2	81	Passed
80B	ALL	8	1	1	29	Passed
500B	ALL	5	0	0	13	Passed
AL5000	ALL	13	0	2	60	Passed
DU5000	ALL	2	0	0	2	Passed
R3000	ALL	13	1	2	61	Passed
R10000	ALL	8	0	1	37	Passed
16M	ALL	13	0	2	62	Passed
23M	ALL	8	0	1	46	Passed
2M	ALL	13	0	3	82	Passed
2M ROMET	ALL	2	0	0	2	Passed
3.6M600	ALL	1	0	0	1	Passed
38M	ALL	5	0	1	19	Passed
3M	ALL	50	0	5	272	Passed
5M	ALL	32	0	5	202	Passed
7M	ALL	32	0	5	194	Passed
8C	ALL	8	0	1	26	Passed
11.5M	ALL	1	0	0	1	Passed
11C	ALL	5	0	0	15	Passed
11M	ALL	20	0	3	97	Passed
1.5M	ALL	8	0	1	36	Passed
GT3	ALL	4	0	0	4	Passed
GT4	ALL	11	0	0	11	Passed
GT6	ALL	5	0	0	5	Passed
GT8	ALL	1	0	0	1	Passed
T18	ALL	2	0	0	2	Passed
T30	ALL	5	0	0	5	Passed
T60	ALL	1	0	0	1	Passed

Additionally, 1591 obsolete meters were removed from service and retired for 2010
 * AL800H group was failed group from 2009 and all meters were removed from service